

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080819\
 Data File : P0059074.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Aug 2019 23:33
 Operator : SM/SJ
 Sample : K4232-02
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 30406RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 03:29:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 27 06:49:05 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.151	3.515	822010	712031	19.478	17.823
2)	SA Decachlor...	9.653	8.395	970798	737314	17.926	18.679
Target Compounds							
3)	L1 AR-1016-1	5.377	0.000	9912	0	5.290	N.D. #
4)	L1 AR-1016-2	5.377	0.000	9912	0	3.602	N.D. #
5)	L1 AR-1016-3	5.438	0.000	3843	0	2.263	N.D. #
8)	L2 AR-1221-1	4.452	0.000	32754	0	72.102	N.D. #
9)	L2 AR-1221-2	4.452	0.000	32754	0	94.999	N.D. #
10)	L2 AR-1221-3	4.583	3.943	30095	30150	27.444	31.518
11)	L3 AR-1232-1	4.583	3.943	30095	30150	33.335	38.380
12)	L3 AR-1232-2	5.080	0.000	3094	0	6.289	N.D. #
13)	L3 AR-1232-3	5.377	0.000	9912	0	9.258	N.D. #
15)	L3 AR-1232-5	5.603	0.000	22863	0	56.027	N.D. #
16)	L4 AR-1242-1	5.377	0.000	9912	0	7.741	N.D. #
17)	L4 AR-1242-2	5.377	0.000	9912	0	5.240	N.D. #
18)	L4 AR-1242-3	5.438	0.000	3843	0	3.276	N.D. #
20)	L4 AR-1242-5	6.183	0.000	7433	0	6.328	N.D. #
21)	L5 AR-1248-1	5.377	0.000	9912	0	9.804	N.D. #
22)	L5 AR-1248-2	5.603	0.000	22863	0	15.815	N.D. #
24)	L5 AR-1248-4	6.183	0.000	7433	0	3.670	N.D. #
25)	L5 AR-1248-5	6.183	0.000	7433	0	3.850	N.D. #
26)	L6 AR-1254-1	6.183	0.000	7433	0	3.148	N.D. #
28)	L6 AR-1254-3	6.765	0.000	35440	0	8.752	N.D. #
38)	L8 AR-1262-3	0.000	7.371	0	9022	N.D.	3.656 #
39)	L8 AR-1262-4	0.000	7.451	0	27306	N.D.	6.431 #
40)	L8 AR-1262-5	9.007	0.000	750	0	0.326	N.D. #
41)	L9 AR-1268-1	0.000	7.371	0	9022	N.D.	1.108 #
42)	L9 AR-1268-2	0.000	7.451	0	27306	N.D.	3.604 #
43)	L9 AR-1268-3	8.602	7.598	146940	33877	17.791	5.300 #
44)	L9 AR-1268-4	9.007	0.000	750	0	0.251	N.D. #
45)	L9 AR-1268-5	9.365	8.114	15809	-3257	0.736	N.D. #

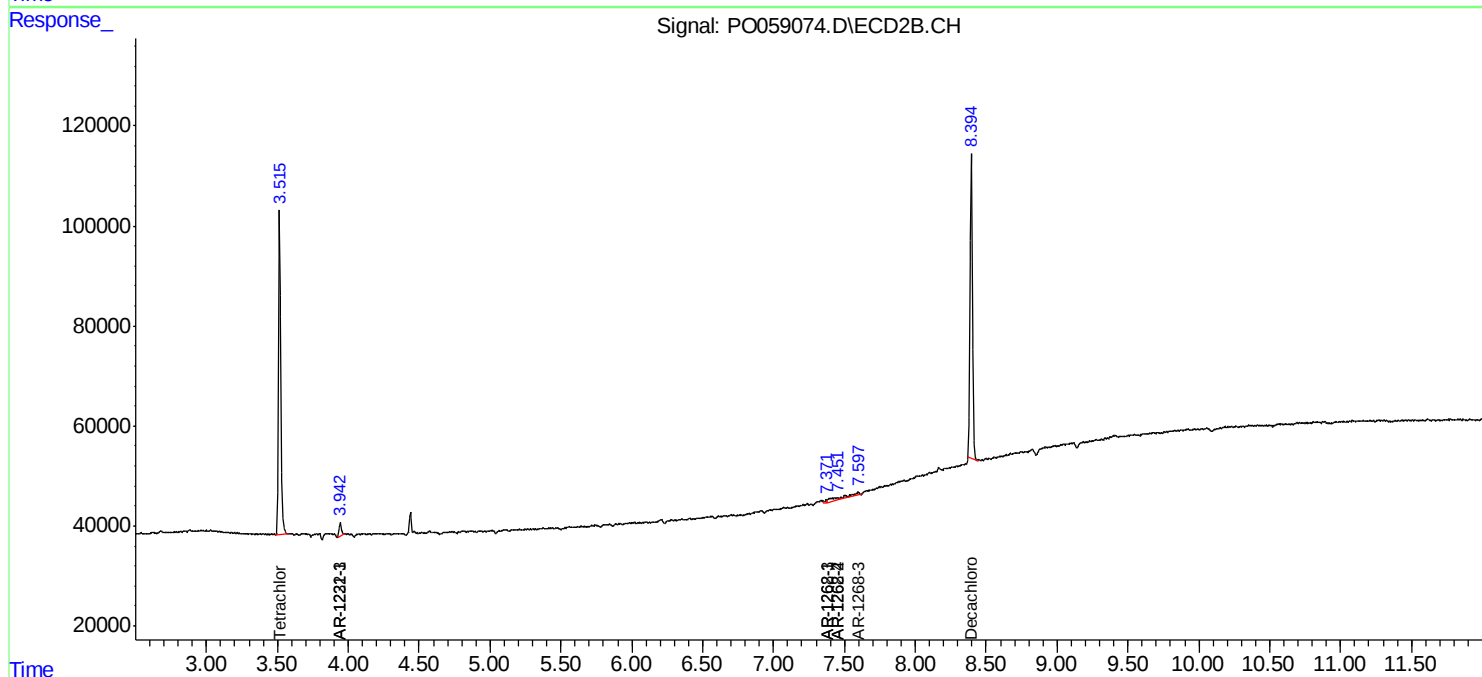
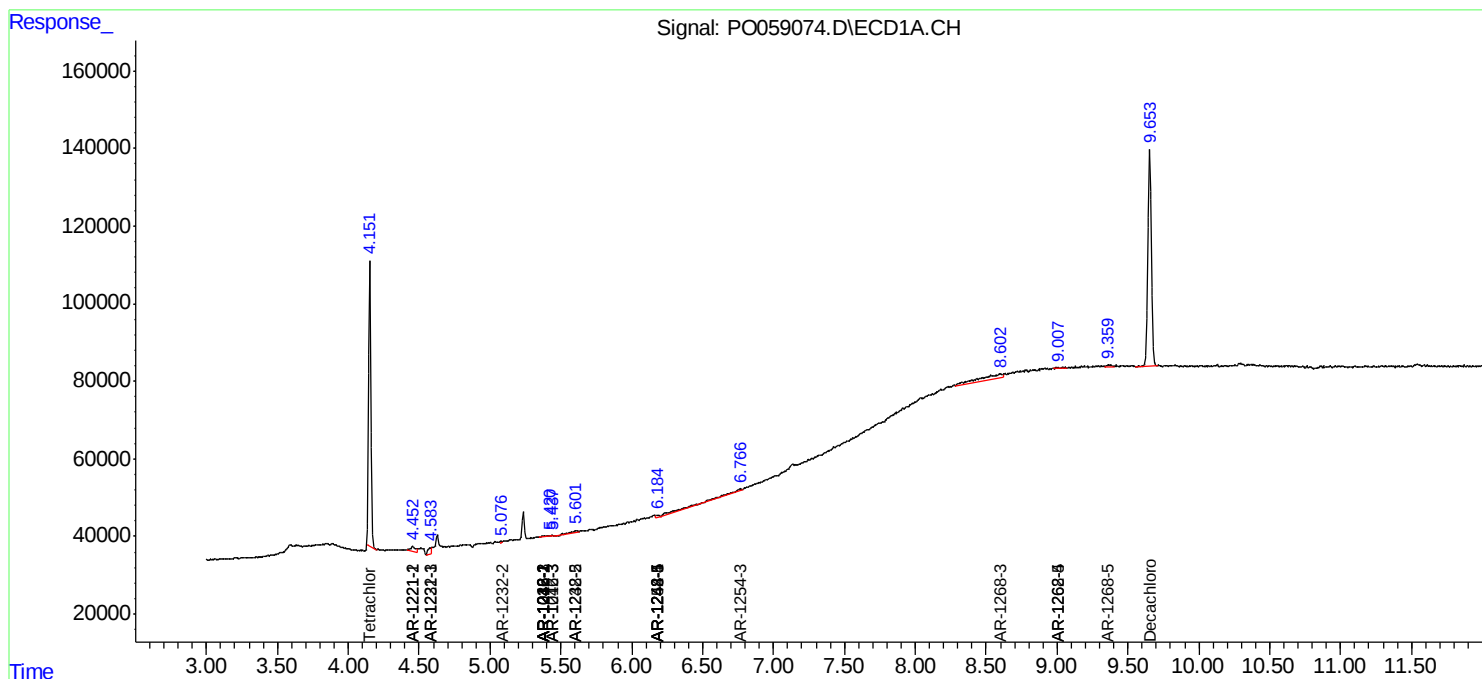
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

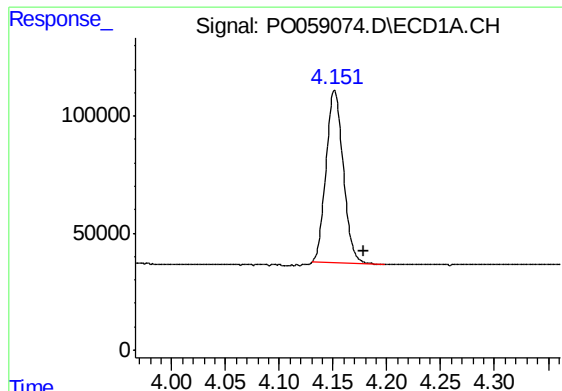
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080819\
Data File : PO059074.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Aug 2019 23:33
Operator : SM/SJ
Sample : K4232-02
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
30406RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 03:29:26 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072819.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 27 06:49:05 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

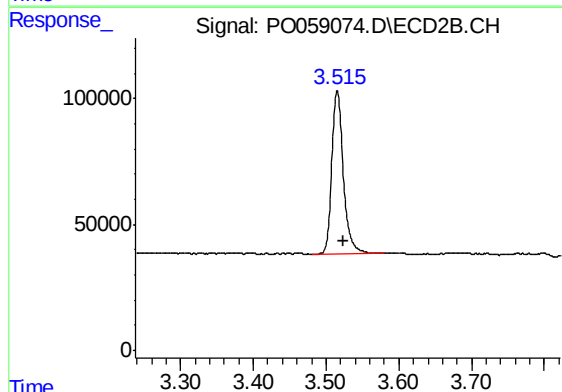




#1 Tetrachloro-m-xylene

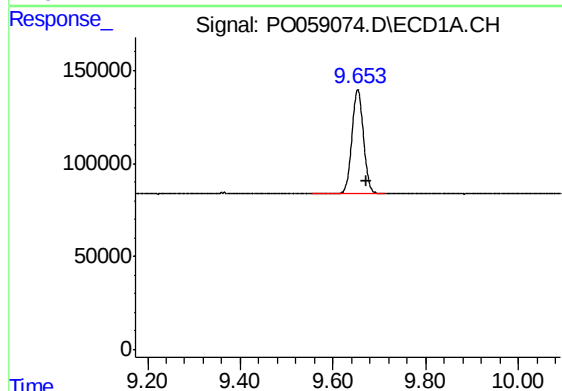
R.T.: 4.151 min
Delta R.T.: -0.028 min
Response: 822010
Conc: 19.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
30406RE



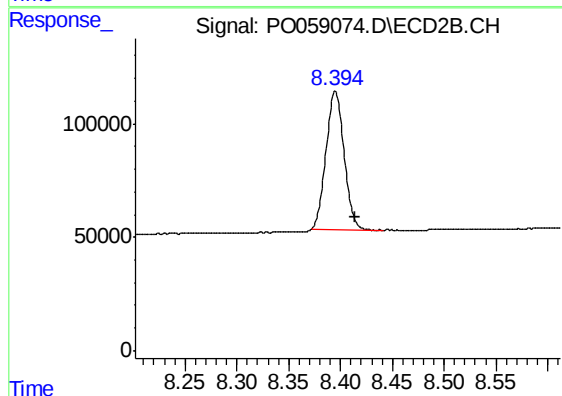
#1 Tetrachloro-m-xylene

R.T.: 3.515 min
Delta R.T.: -0.009 min
Response: 712031
Conc: 17.82 ng/ml



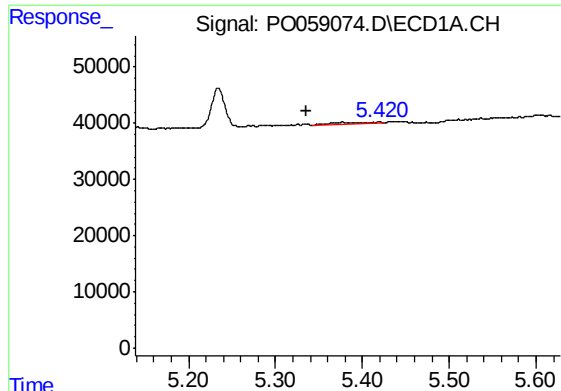
#2 Decachlorobiphenyl

R.T.: 9.653 min
Delta R.T.: -0.019 min
Response: 970798
Conc: 17.93 ng/ml



#2 Decachlorobiphenyl

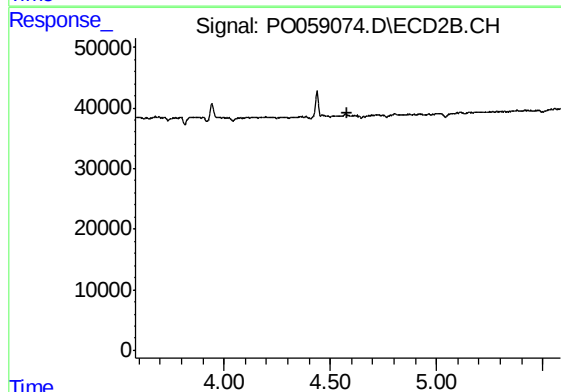
R.T.: 8.395 min
Delta R.T.: -0.019 min
Response: 737314
Conc: 18.68 ng/ml



#3 AR-1016-1

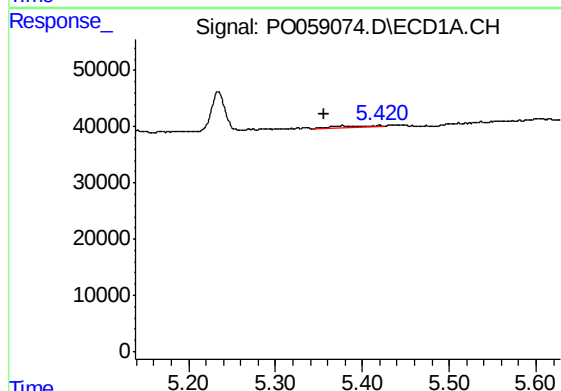
R.T.: 5.377 min
Delta R.T.: 0.042 min
Response: 9912
Conc: 5.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
30406RE



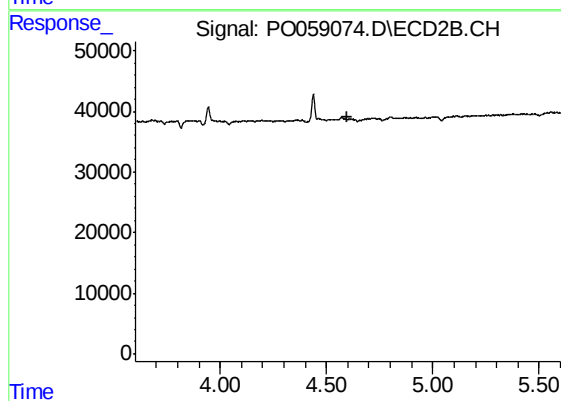
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



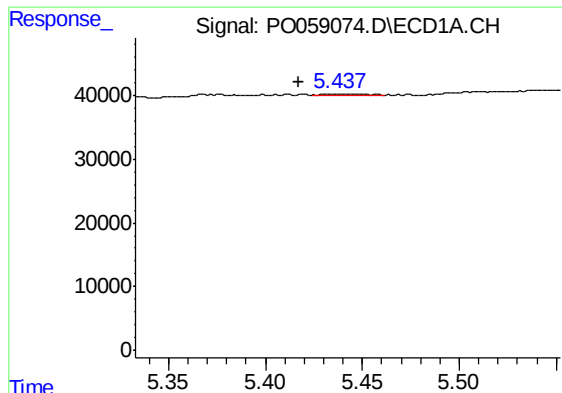
#4 AR-1016-2

R.T.: 5.377 min
Delta R.T.: 0.020 min
Response: 9912
Conc: 3.60 ng/ml



#4 AR-1016-2

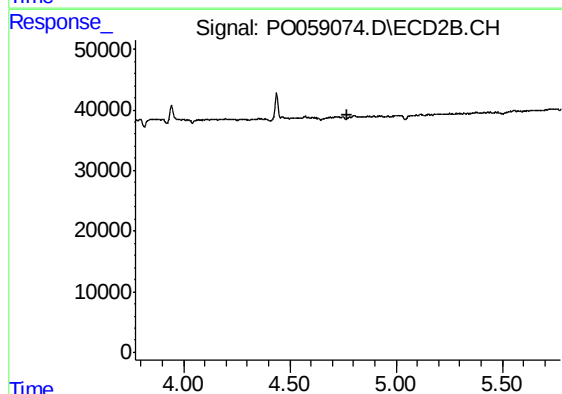
R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



#5 AR-1016-3

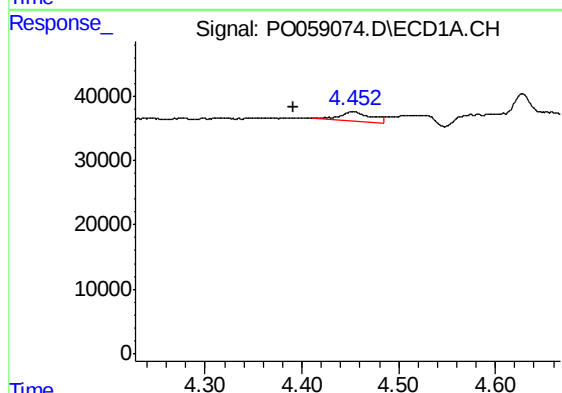
R.T.: 5.438 min
Delta R.T.: 0.021 min
Response: 3843
Conc: 2.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
30406RE



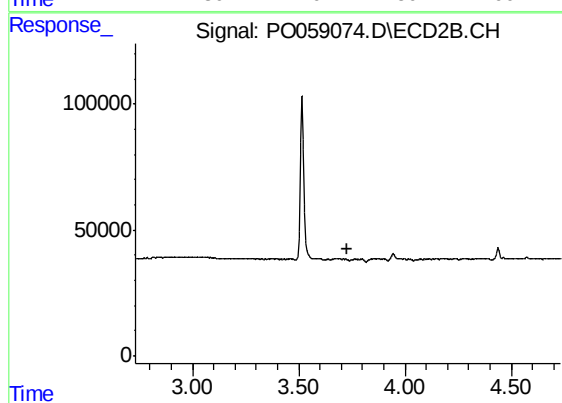
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



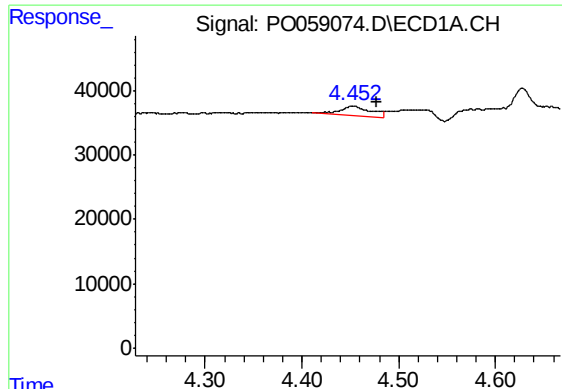
#8 AR-1221-1

R.T.: 4.452 min
Delta R.T.: 0.061 min
Response: 32754
Conc: 72.10 ng/ml



#8 AR-1221-1

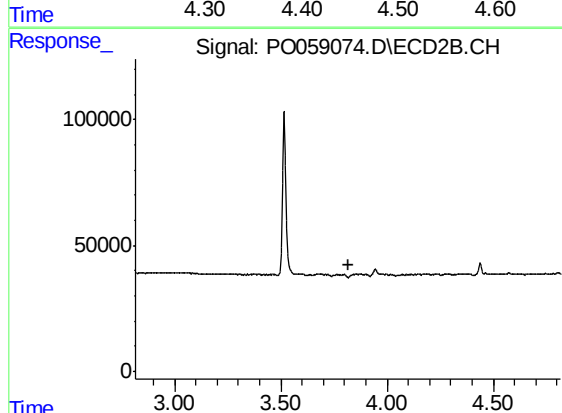
R.T.: 0.000 min
Exp R.T. : 3.732 min
Response: 0
Conc: N.D.



#9 AR-1221-2

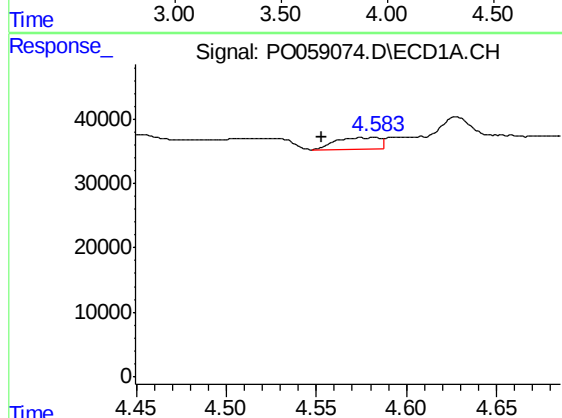
R.T.: 4.452 min
Delta R.T.: -0.025 min
Response: 32754
Conc: 95.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
30406RE



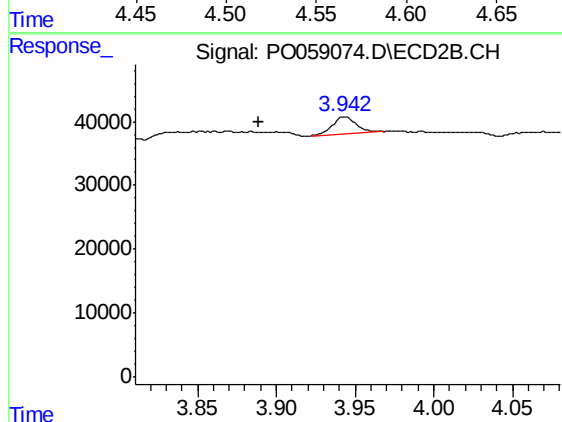
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.816 min
Response: 0
Conc: N.D.



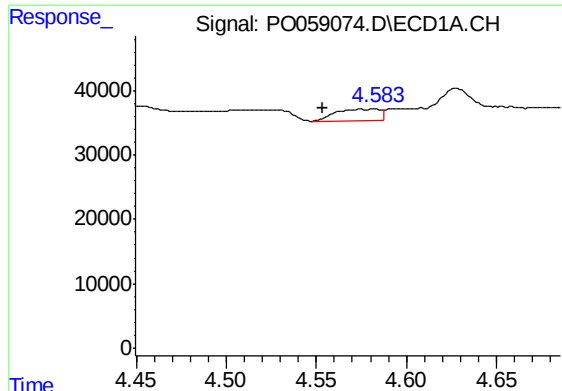
#10 AR-1221-3

R.T.: 4.583 min
Delta R.T.: 0.030 min
Response: 30095
Conc: 27.44 ng/ml



#10 AR-1221-3

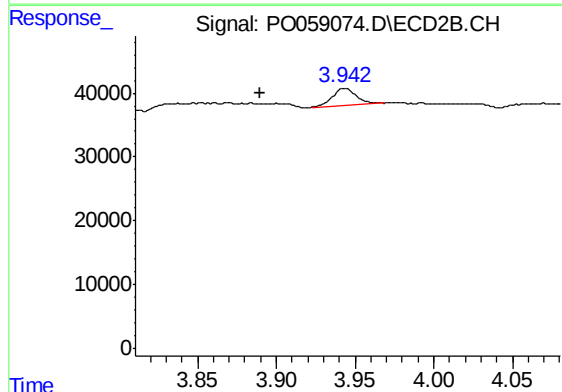
R.T.: 3.943 min
Delta R.T.: 0.054 min
Response: 30150
Conc: 31.52 ng/ml



#11 AR-1232-1

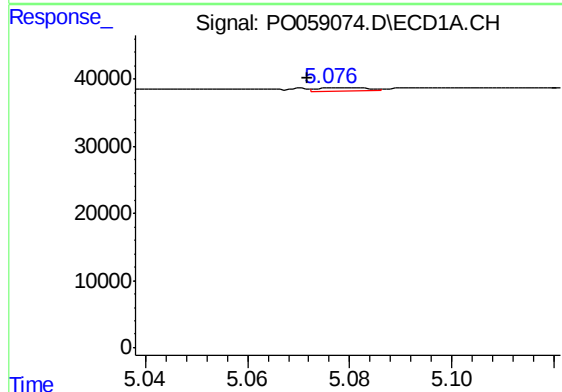
R.T.: 4.583 min
Delta R.T.: 0.029 min
Response: 30095
Conc: 33.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
30406RE



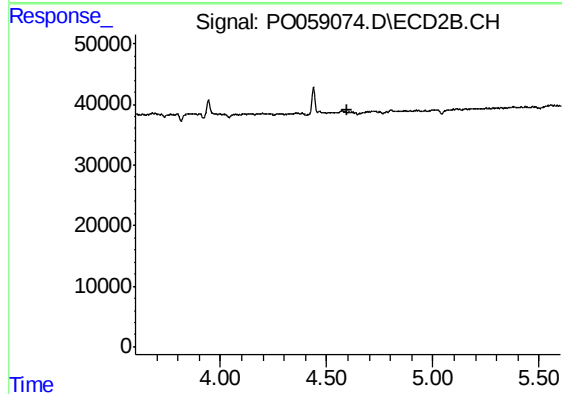
#11 AR-1232-1

R.T.: 3.943 min
Delta R.T.: 0.054 min
Response: 30150
Conc: 38.38 ng/ml



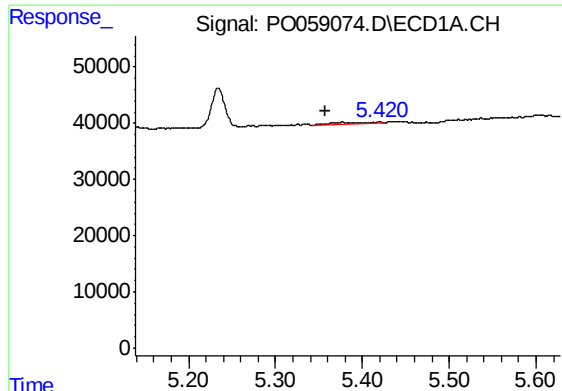
#12 AR-1232-2

R.T.: 5.080 min
Delta R.T.: 0.008 min
Response: 3094
Conc: 6.29 ng/ml



#12 AR-1232-2

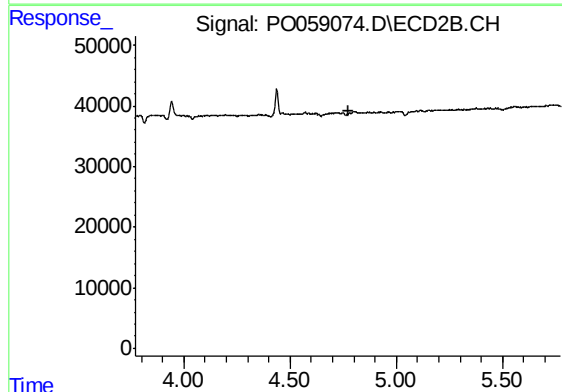
R.T.: 0.000 min
Exp R.T. : 4.600 min
Response: 0
Conc: N.D.



#13 AR-1232-3

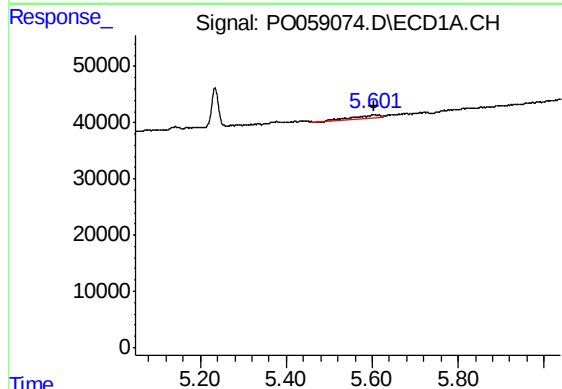
R.T.: 5.377 min
Delta R.T.: 0.020 min
Response: 9912
Conc: 9.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
30406RE



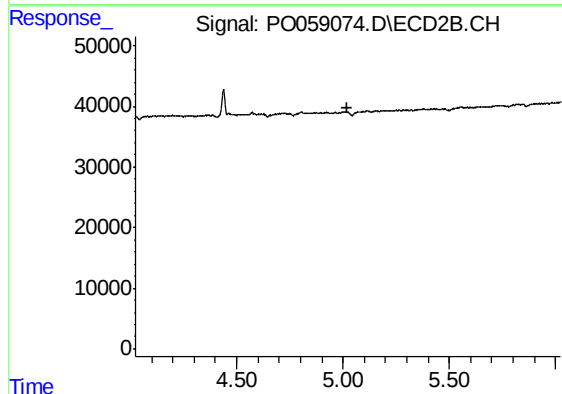
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



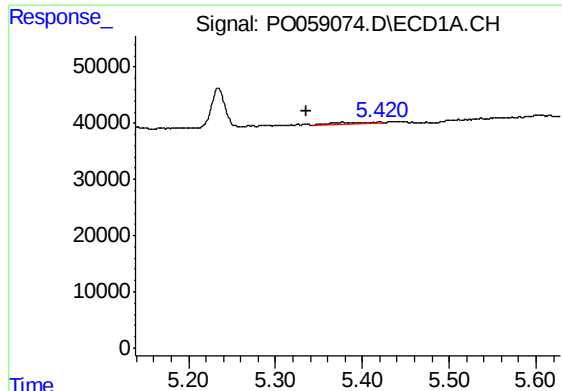
#15 AR-1232-5

R.T.: 5.603 min
Delta R.T.: 0.000 min
Response: 22863
Conc: 56.03 ng/ml



#15 AR-1232-5

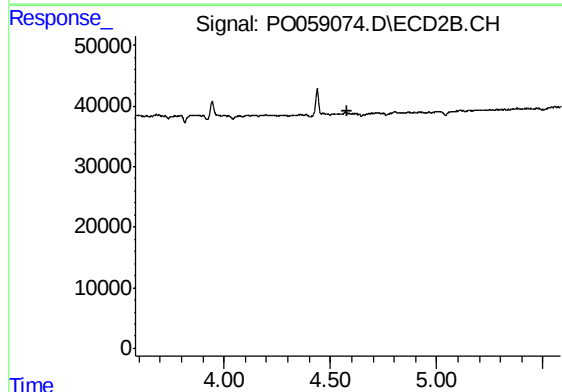
R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



#16 AR-1242-1

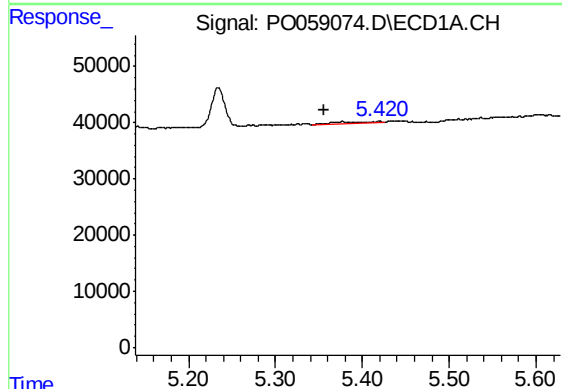
R.T.: 5.377 min
Delta R.T.: 0.042 min
Response: 9912
Conc: 7.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
30406RE



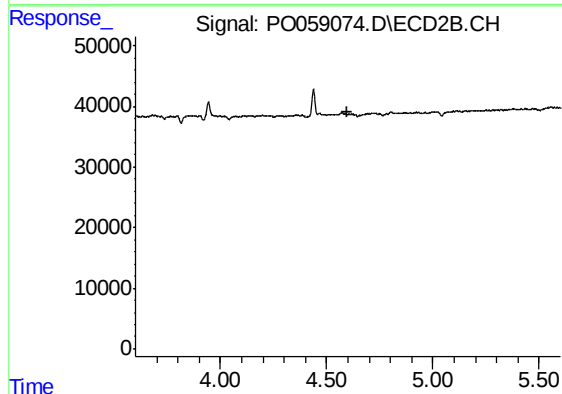
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



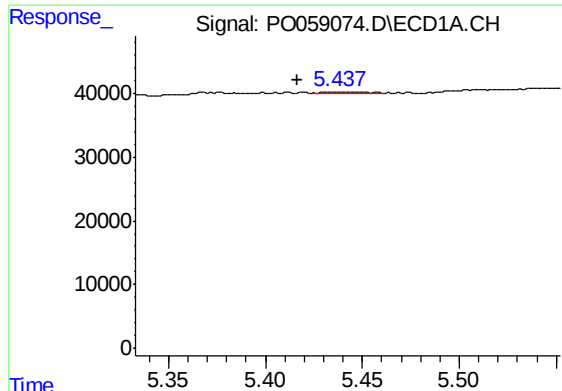
#17 AR-1242-2

R.T.: 5.377 min
Delta R.T.: 0.021 min
Response: 9912
Conc: 5.24 ng/ml



#17 AR-1242-2

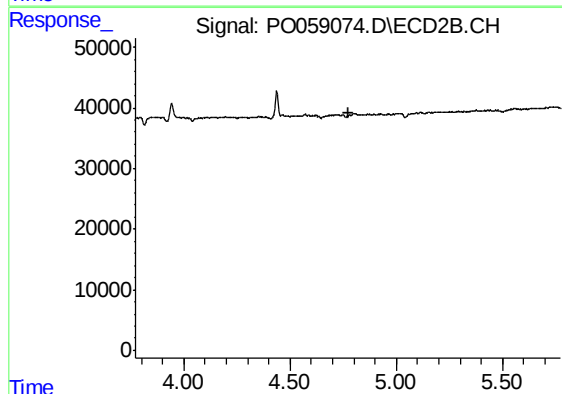
R.T.: 0.000 min
Exp R.T. : 4.600 min
Response: 0
Conc: N.D.



#18 AR-1242-3

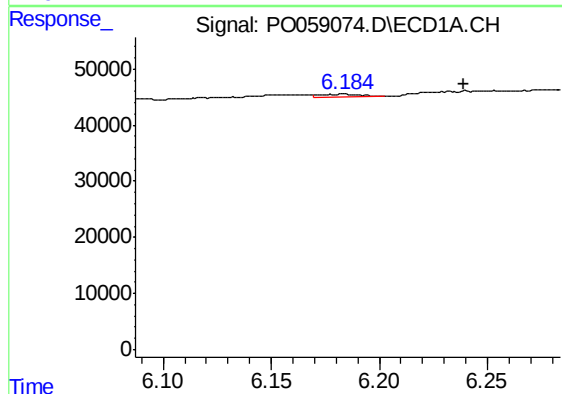
R.T.: 5.438 min
Delta R.T.: 0.021 min
Response: 3843
Conc: 3.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
30406RE



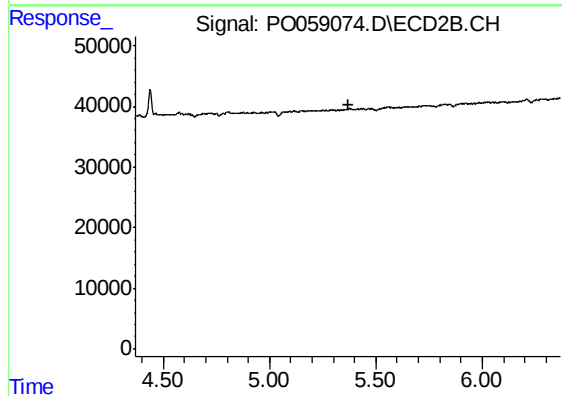
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



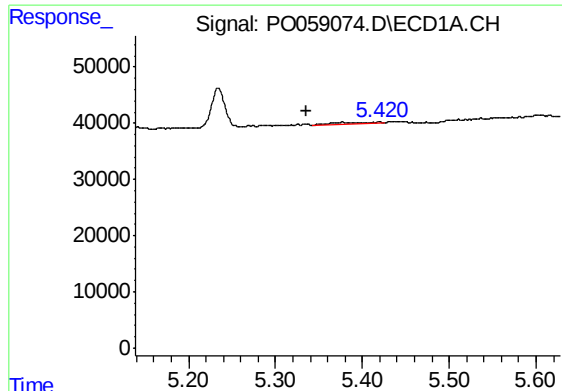
#20 AR-1242-5

R.T.: 6.183 min
Delta R.T.: -0.056 min
Response: 7433
Conc: 6.33 ng/ml



#20 AR-1242-5

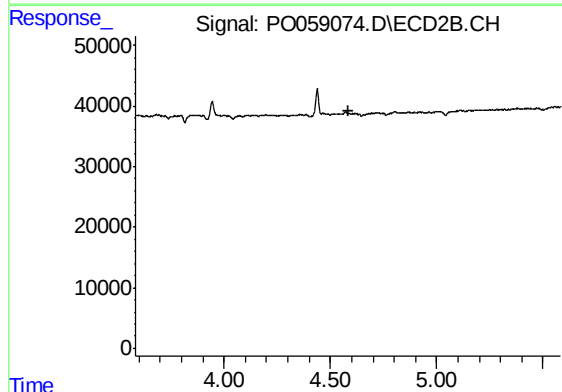
R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



#21 AR-1248-1

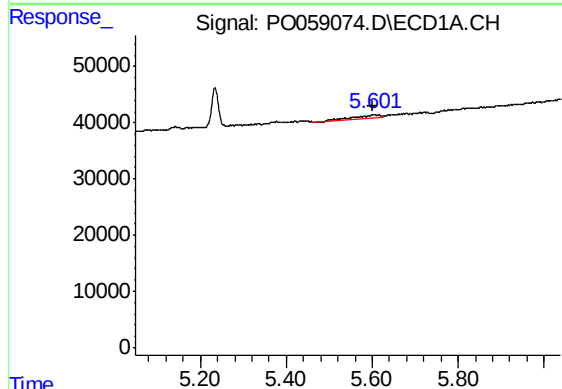
R.T.: 5.377 min
Delta R.T.: 0.042 min
Response: 9912
Conc: 9.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
30406RE



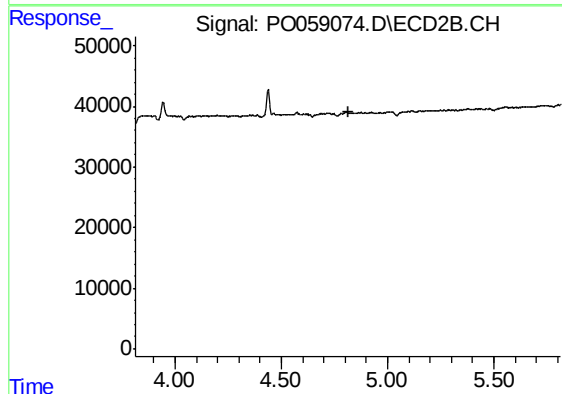
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



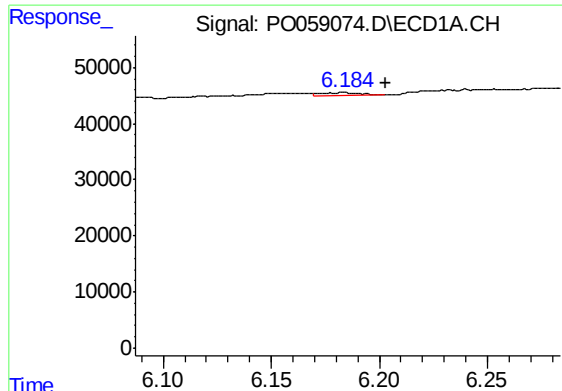
#22 AR-1248-2

R.T.: 5.603 min
Delta R.T.: 0.000 min
Response: 22863
Conc: 15.82 ng/ml



#22 AR-1248-2

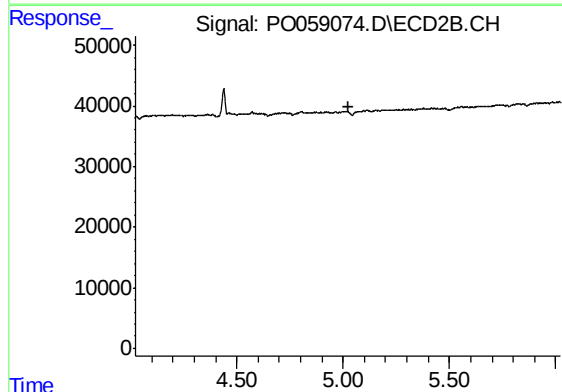
R.T.: 0.000 min
Exp R.T. : 4.814 min
Response: 0
Conc: N.D.



#24 AR-1248-4

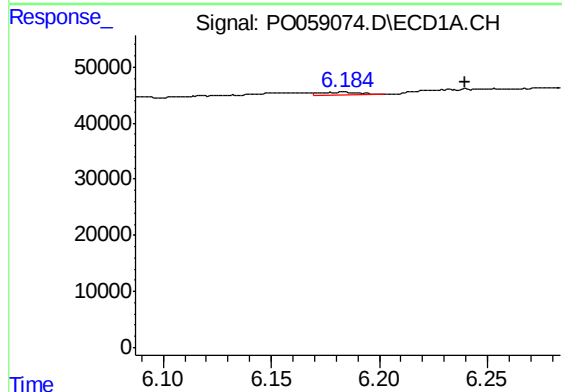
R.T.: 6.183 min
Delta R.T.: -0.020 min
Response: 7433
Conc: 3.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
30406RE



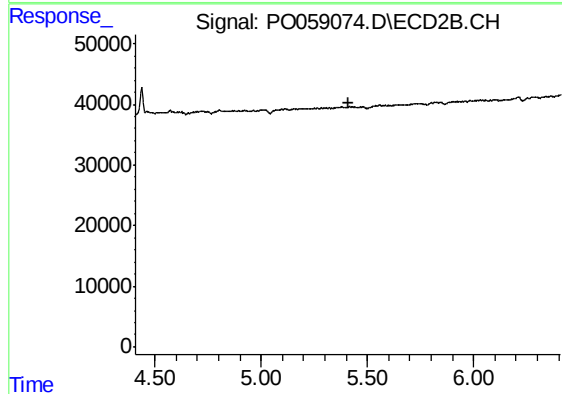
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



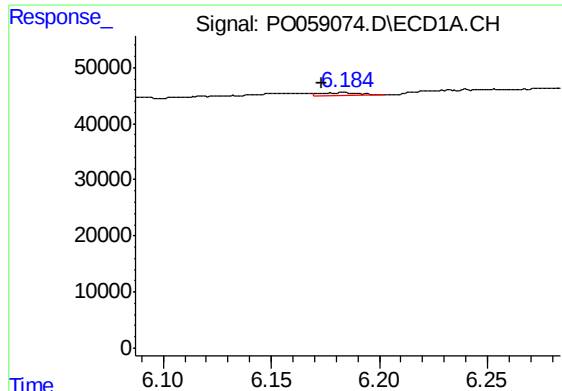
#25 AR-1248-5

R.T.: 6.183 min
Delta R.T.: -0.056 min
Response: 7433
Conc: 3.85 ng/ml



#25 AR-1248-5

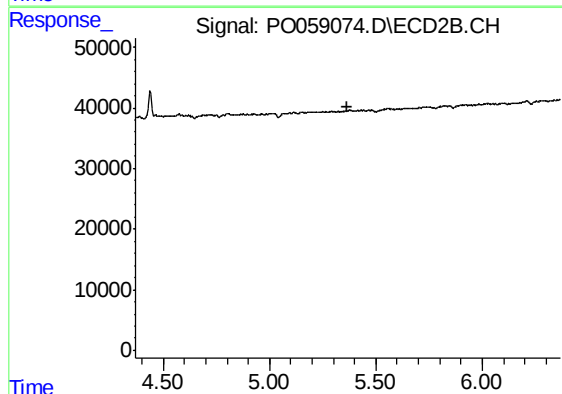
R.T.: 0.000 min
Exp R.T. : 5.409 min
Response: 0
Conc: N.D.



#26 AR-1254-1

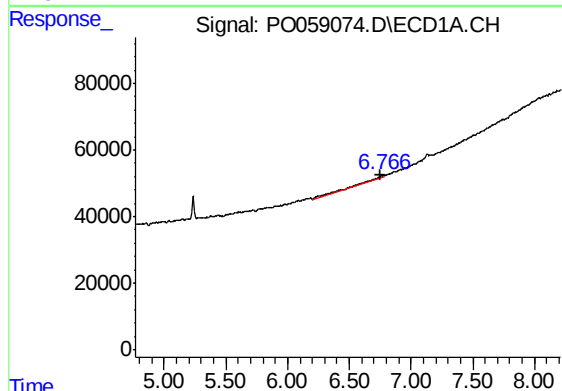
R.T.: 6.183 min
Delta R.T.: 0.010 min
Response: 7433
Conc: 3.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
30406RE



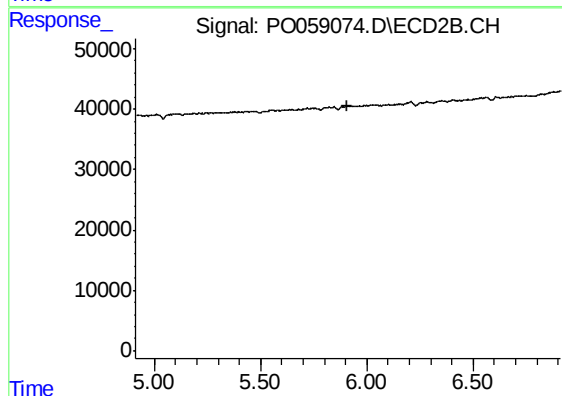
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



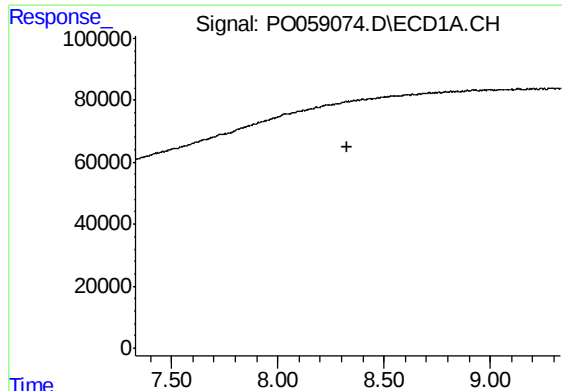
#28 AR-1254-3

R.T.: 6.765 min
Delta R.T.: 0.011 min
Response: 35440
Conc: 8.75 ng/ml



#28 AR-1254-3

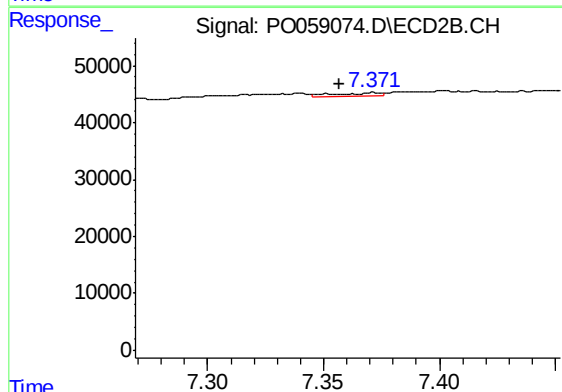
R.T.: 0.000 min
Exp R.T. : 5.911 min
Response: 0
Conc: N.D.



#38 AR-1262-3

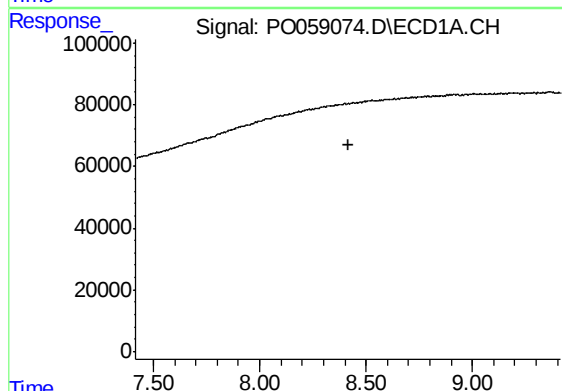
R.T.: 0.000 min
Exp R.T. : 8.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
30406RE



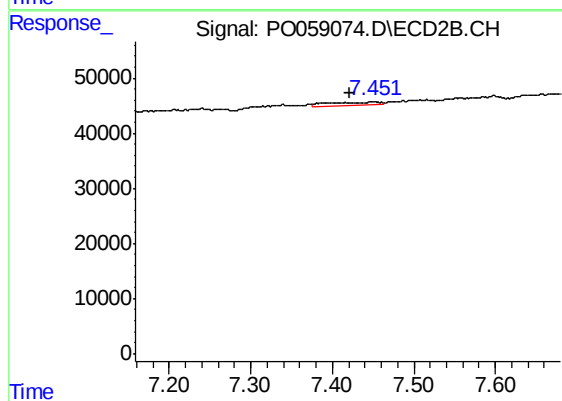
#38 AR-1262-3

R.T.: 7.371 min
Delta R.T.: 0.015 min
Response: 9022
Conc: 3.66 ng/ml



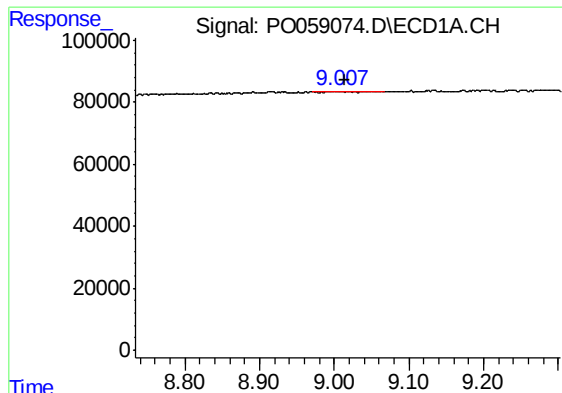
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.415 min
Response: 0
Conc: N.D.



#39 AR-1262-4

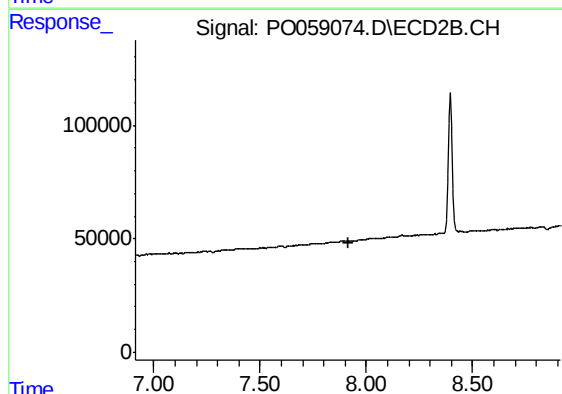
R.T.: 7.451 min
Delta R.T.: 0.029 min
Response: 27306
Conc: 6.43 ng/ml



#40 AR-1262-5

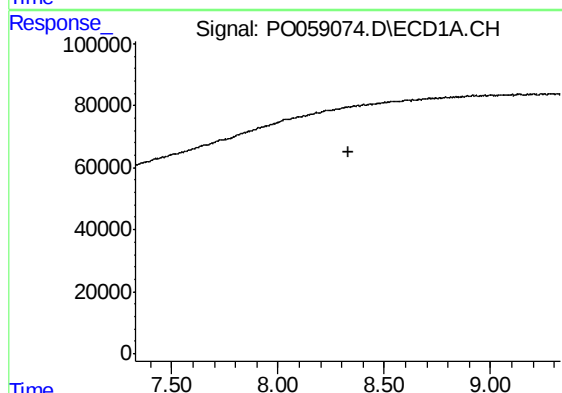
R.T.: 9.007 min
Delta R.T.: -0.007 min
Response: 750
Conc: 0.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
30406RE



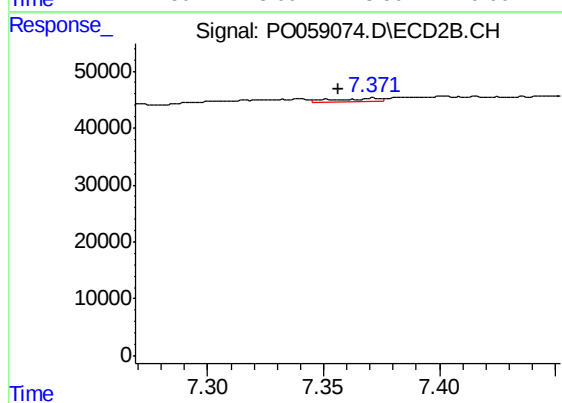
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.914 min
Response: 0
Conc: N.D.



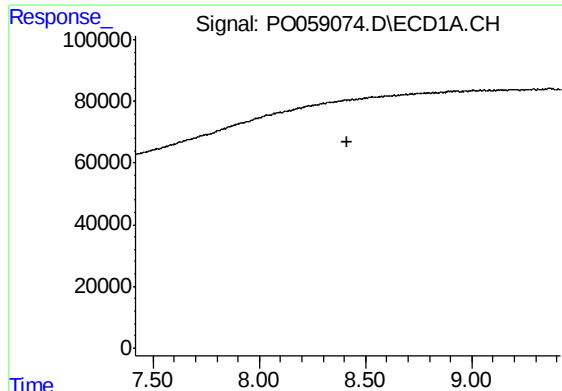
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.330 min
Response: 0
Conc: N.D.



#41 AR-1268-1

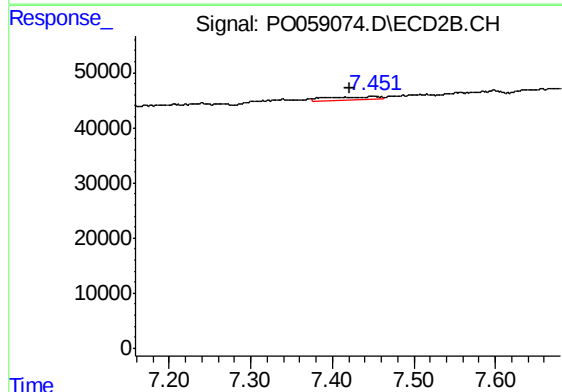
R.T.: 7.371 min
Delta R.T.: 0.015 min
Response: 9022
Conc: 1.11 ng/ml



#42 AR-1268-2

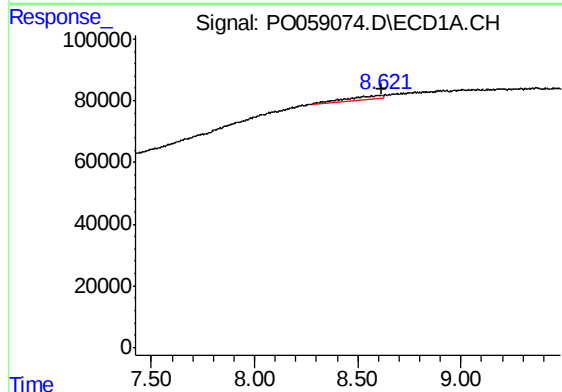
R.T.: 0.000 min
Exp R.T.: 8.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
30406RE



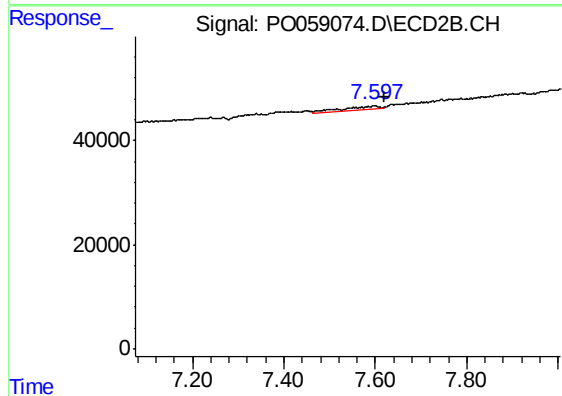
#42 AR-1268-2

R.T.: 7.451 min
Delta R.T.: 0.029 min
Response: 27306
Conc: 3.60 ng/ml



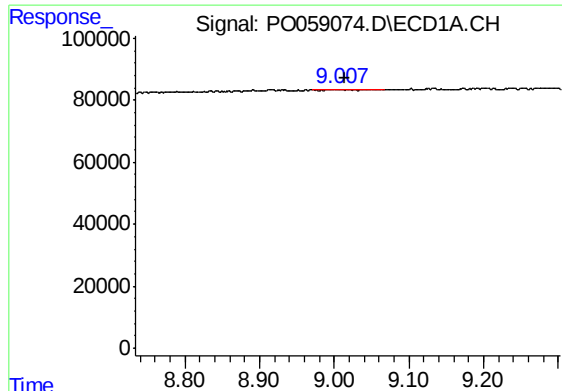
#43 AR-1268-3

R.T.: 8.602 min
Delta R.T.: -0.014 min
Response: 146940
Conc: 17.79 ng/ml



#43 AR-1268-3

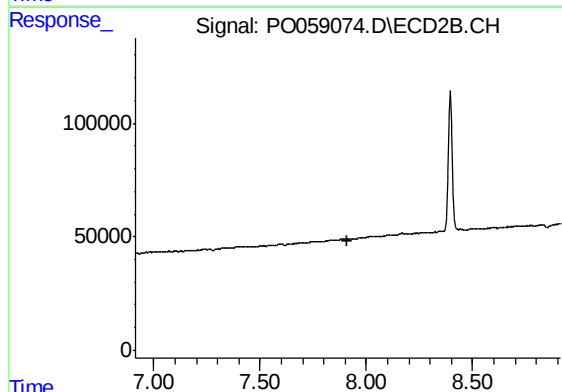
R.T.: 7.598 min
Delta R.T.: -0.021 min
Response: 33877
Conc: 5.30 ng/ml



#44 AR-1268-4

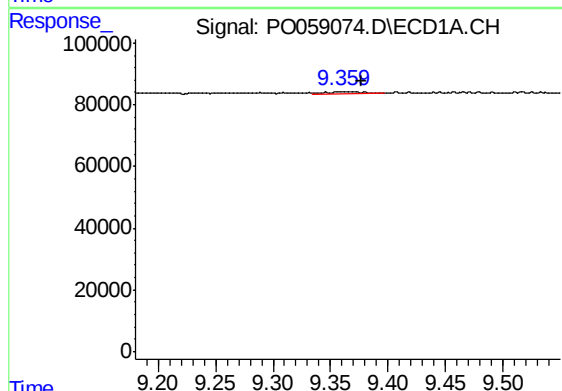
R.T.: 9.007 min
Delta R.T.: -0.007 min
Response: 750
Conc: 0.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
30406RE



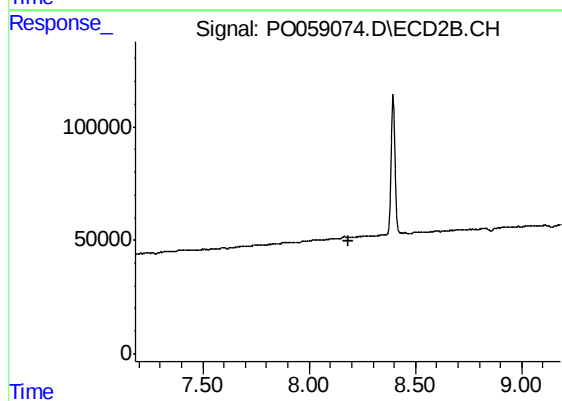
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.913 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.365 min
Delta R.T.: -0.012 min
Response: 15809
Conc: 0.74 ng/ml



#45 AR-1268-5

R.T.: 8.114 min
Delta R.T.: -0.069 min
Response: -3257
Conc: N.D.